

**REMARKS.**

Applicant is in receipt of the Office Action mailed October 20, 2005.

Claim status is:

Claims 1-15, 17-24, and 26 were pending prior to entry of the present amendment.

Claims 1, 6, and 10 are herein amended.

Claims 16 and 25-26 have been canceled.

Claims 1-15 and 17-24 are now pending.

**Double Patenting Rejection**

Claims 1-15, 17-24, and 26 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-40 of U.S. Patent No. 6,894,698 (entitled "Recovering added precision from L-bit samples by dithering the samples prior to an averaging computation").

Applicant has filed herewith a terminal disclaimer to overcome the double patenting rejection.

The amendments to claims 1, 6, and 10 correct errors or add clarity and do not introduce new subject matter.

Applicant therefore asserts that claims 1-15 and 17-24 are allowable.

## CONCLUSION

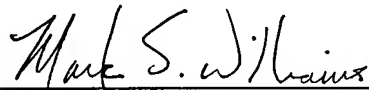
Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5681-59200/JCH.

Also enclosed herewith are the following items:

☒ Return Receipt Postcard

Respectfully submitted,



---

Mark S. Williams

Reg. No. 50,658

AGENT FOR APPLICANT

Meyertons, Hood, Kivlin, Kowert & Goetzel PC  
P.O. Box 398  
Austin, TX 78767-0398  
Phone: (512) 853-8800  
Date: January 20, 2006 JCH/JWC